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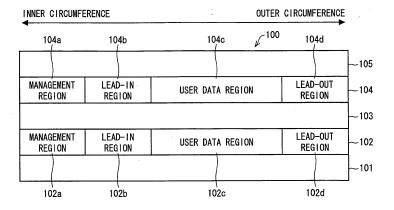
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- (54) Information storage medium, recording and reproduction apparatus, method of controlling recording and reproduction apparatus, control program, and communication system
- (57) An optical disk (100) stores operation identification information which causes a recording and reproduction apparatus (1) into which the optical disk (100) is inserted to recognize the optical disk (100) as a disk causing the recording and reproduction apparatus (1) to perform a commercial transaction over a network, and which serves as a trigger for causing the recording and reproduction apparatus (1) to perform the commercial trans-

action. Hence, by causing the recording and reproduction apparatus (1) to recognize the operation identification information before the contents is downloaded, it is possible to prevent important information such as personal information stored in the optical disk (100) from leaking over the network via the recording and reproduction apparatus (1). This as a result allows improvement in security against information leakage.

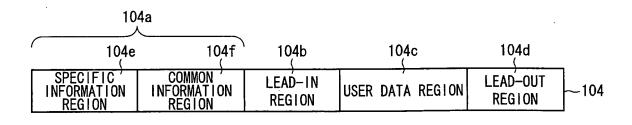
FIG. 1 (a)



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FIG. 1 (b)





EUROPEAN SEARCH REPORT

Application Number

EP 11 00 1273

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A: technological background
O: non-written disclosure
P: intermediate document

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A : tech	ment of the same category nological background				
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CLAIMS INCURRING FEES
The present European patent application comprised at the time of filing claims for which payment was due.
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.
LACK OF UNITY OF INVENTION
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:
see sheet B
All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
None of the further search fees have been paid within the fixed time limit. The present European search
report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION SHEET B

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-9

Information storage medium stores operation identification information triggering a commercial transaction of a recording/reproducing apparatus over a network

2. claims: 10-15

A telecommunications carrier allots an identifier to a recording/reproducing apparatus or an information storage medium to manage connection rights and billing operations.

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82